



WGSL Bacteriological Monitoring Report for January 20, 2011 (eighth day)

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Results of Analyses

Waimanalo Gulch Sanitary Landfill Monitoring

January 21, 2011

Samples collected Thursday, January 20, 2011 (8th day):

Collection		<u>Enterococci</u> ¹	<u>C. perfringens</u> ²	<u>Salinity</u>
<u>Station</u>	<u>Time</u>			
Sedimentation Pond	9:57 A.M.	44	29	0.1
Farrington Hwy. (standing water)	9:30 A.M.	330,000	30	0.1
West Station	8:30 A.M.	6	3	34.5
Ocean Outlet	No flow			
East Station	7:33 A.M.	42	3	34.2

Weather: Sunny

¹ EPA-821-12-06-009, Method 1600: Enterococci in Water by Membrane-Filtration using Membrane-Enterococcus Indoxyl- β -D-glucoside agar (mEI) July 2006.

² Bisson, J.W., Cabelli, V.J., "Membrane Filter Enumeration Method for *Clostridium perfringens*," Applied and Environmental Microbiology, Jan 1978; Armon, R., Payment, P., "A Modified mCP Medium for Enumerating *C. perfringens* from Water Samples," Canadian Journal of Microbiology, 1988.